JIS Supplier Communication Handbook Ver. 2.2

Revision History

Revision Level	Change Date	Reason for change, affected pages	Author
1.5	09/06/2017	New - Transmission timing New - Material Build out Update - JIS Preview Variants New - EX-33 Reorder Update - JISN Emergency System New – JIS Preview Testing	D.Kussmaul (SC/SCSI)
1.6	11/08/2017	Modified wording around the checkpoint broadcast and the availability of checkpoints other than assembly start.	M.McLey (IT/OPT)
1.7	07/26/2018	JIS EDI restrictions Update JIS Preview Testing	D.Kussmaul (SC/SCSI)
1.8	01/23/2019	SKD/CKD Disclaimer JIS Buffer Monitor	D.Kussmaul (SC/SCSI) M.McLey (IT/OPT)
1.9	08/07/2019	Update Covisint Links to Daimler Supplier Portal	B. Yeager (ITO/PT)
2.0	11/06/2019	Update - Chapter 1.1 - Dataflow New - Overview Outbound Messages (Chapter 1.2) Update – Chapter 9 - JIS Toolbox Update –Chapter 11 – EDI restrictions Update – Chapter 3.1 & 8.3 – Dummy values in case of special orders	D.Kussmaul (SC/SCSI) H. Walz (ITO/CI)
2.1	12/3/2021	Pay As Built References/Exhibits Updated	C. Chmura, K. Hamm, B. Yeager
2.2	07/29/2022	Update – Chapter 8 – Reorder Clarification	B.Yeager (ITO/PT)

IMPORTANT: *Check with MBUSI for any late-breaking changes to this specification.*

Mercedes-Benz
U.S. International, Inc.

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Introduction/Preamble

This document provides the Suppliers of Mercedes Benz U.S. International Inc. (MBUSI) with a description of the data types and formats exchanged between MBUSI and Suppliers during the supply of sequenced parts.

1

Data flow between MBUSI and sequenced suppliers

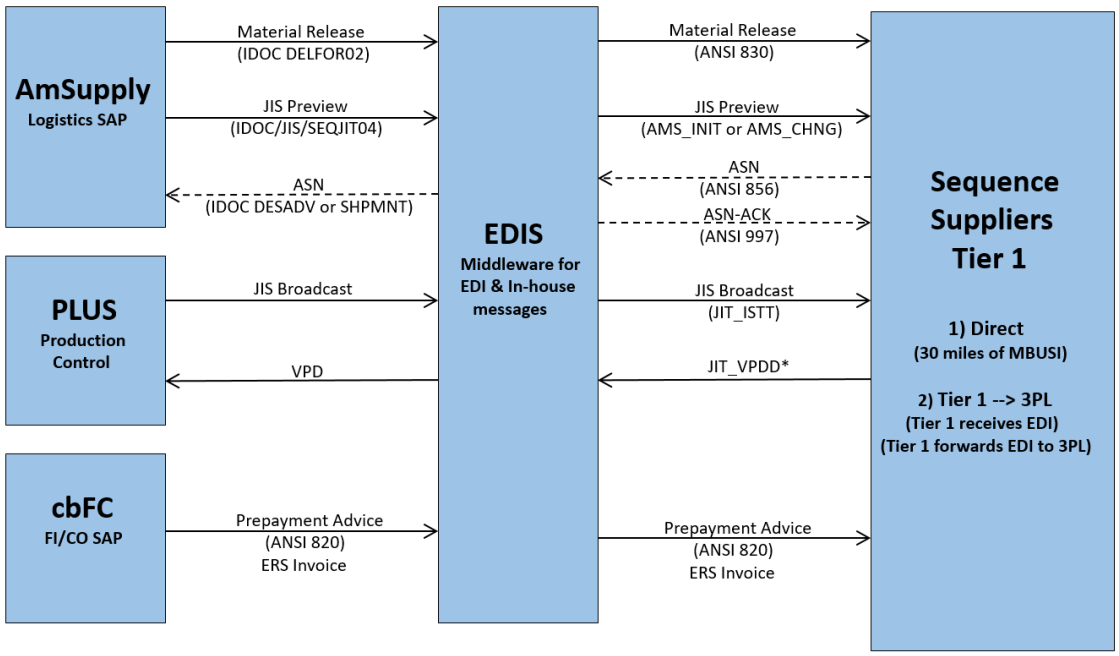
Sequence Suppliers receive three major types of data from MBUSI:

1.1

1. Material Release (ANSI 830)
2. JIS Preview
3. JIS Broadcast

MBUSI receives up to three types of data from the Sequenced Suppliers:

1. JIT-ASN (ANSI 856 for series commodities not designated pay as built)
2. JIT-VPD
3. PRODAT – JIS Buffer Monitor Update

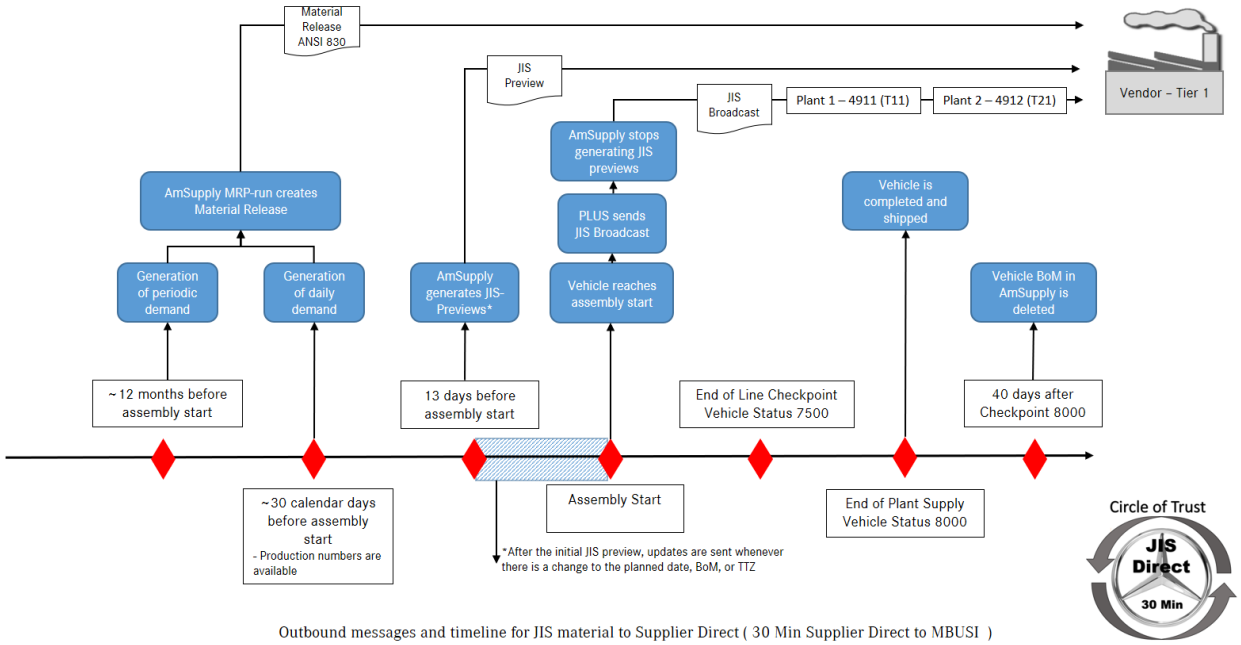


* VPD data is only for suppliers that send parts with serial numbers.

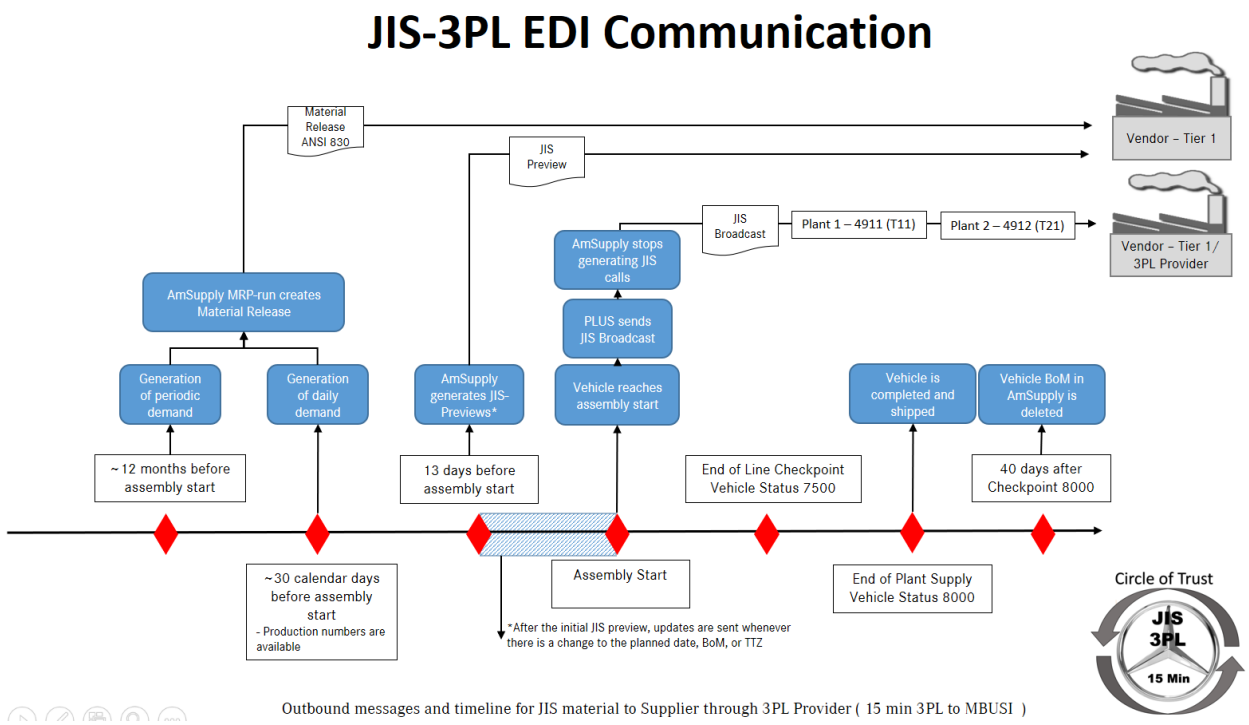
** The ASN is needed for JIS Material not managed using the Pay as Built goods receipt methodology.

Overview Outbound Messages and timeline for Series JIS material

1.2



Outbound messages and timeline for JIS material to Supplier Direct (30 Min Supplier Direct to MBUSI)



Outbound messages and timeline for JIS material to Supplier through 3PL Provider (15 min 3PL to MBUSI)

CKD/SKD Disclaimer

1.3 Material Releases (830 messages) and JIS Previews for CKD and SKD vehicles will not be sent along with Series Production communication. These messages will be sent and processed by GSS+ and will follow a different specification. You may obtain further information on the CKD/SKD process by contacting your MBUSI Contact for CKD/SKD.

Material Release (ANSI 830)

The Material Release (forecast) is sent to each supplier as an EDI ANSI 830 message through Daimler's EDI provider. Each supplier receives forecasts for the parts they are responsible to provide.

2 The EDI 830 format is included in the EDI 830 Specification. The Guide is provided on the supplier portal, which is available online at:

https://supplier-portal.daimler.com/docs/DOC-1473

JIS Preview

The JIS Preview provides detailed information at the production number level and contains information about the required part numbers (BOM – Bill of Material) and their volume.

3 The JIS Preview will include all necessary information required for each production number. If there is a change relating to a part number or the due date, the complete message will be sent again replacing the previous message. It also contains the planned assembly start date and time of a vehicle; this date and time does not guarantee the final vehicle sequence. The JIS Broadcast will determine the actual sequence. (Section 4 - JIS Broadcast)

MBUSI sends the JIS Preview message by production number for each vehicle 13 days in advance to planned assembly start. The format for the JIS Preview is based on the Daimler Business Process Format. A detailed description of all provided record types and data fields is as follows:

Content of JIS Preview

3.1

Field	Description	Data Type	Field Usage*	Length	From	To	Comment
MESSAGE HEADER LAYOUT							
1	Serial number	String	n	8	1	8	
2	Business process	String	m	8	9	16	Values: AMS_INIT for initial and AMS_CHNG for additional transmission. AMS_DELE for deleted orders.
3	Business process ver.	Numeric	n	4	17	20	
4	Timestamp	Time	m	19	21	39	Format: yyyy.mm.dd#hh:mm:ss
5	Base object (BO)	String		100	40	139	
5.1	Vehicle order number	String	o	12	40	51	
5.2	Production number	String	m	7	52	58	7-digit production number. In case of an additional order without relation to a real production number value of the field will be "SPECIAL"
5.3	Vendor code	String	m	10	59	68	
5.4	TTZ date	Numeric	o	12	69	80	
5.5	TTZ Frozen code	String	n	1	81	81	
5.6	Filler	String	n	22	82	103	
5.7	Idoc number of related JIT call	Numeric	n	16	104	119	
5.8	Filler	String	n	20	120	139	
6	Data	String		var.			
RECORD HEADER LAYOUT							
1	Record-id	String	m	12	1	12	Format: “nnnn_RECORD ”
2	Record length	Numeric	m	10	13	22	Counts all chars used in all following items from the same record type and the chars used in the record layer. Right-justified, filled up with zeros.
3	Number of items	Numeric	m	8	23	30	Counts all following items of the same record type. Right-justified, filled up with zeros.
6174_Record Additional Header Data							
1	Extended production number	String	m	10	1	10	If production number starts with 000 it is a regular order. If it is alphanumeric it is a reorder. Else it is a special order
2	Check digit	String	m	1	11	11	“X” if special order
3	Filler	String	n	117	12	128	
5131_RECORD							
1	Baumuster	String	m	8	1	8	“SPEORDER” if special order

2	Paint UT	String	m	4	9	12	right-justified, “XXXX” if special order
3	Paint OT	String	n	4	13	16	
4	Upholstery	String	m	3	17	19	“XXX” if special order
5	Technical flag (PA1)	String	m	1	20	20	
6	Plant	String	m	4	21	24	Left justified. MBUSI is 3 digit "138" Format in AmSupply: 138
7	Decade sales (yyyymmdd)	String	n	8	25	32	
5135_RECORD							
1	Check point	String	m	4	1	4	3 digit key identifying the assembly line. Left justified
2	Date (yyyymmdd)	String	m	8	5	12	Planned start date on assembly line. Format YYYYMMDD
3	Time (hhmm)	String	m	4	13	16	Planned start time on assembly line. Format HHMM
5153_RECORD							
1	Version number	String	n	2	1	2	
2	Processing mark	String	n	1	3	3	
3	MB part number	String	m	24	4	27	left justified
4	Counting number	String	n	3	28	30	
5	Leading receiving group	String	m	4	31	34	
6	Volume	String	m	9	35	43	
7	Additional receiving groups	String	m	36	44	79	
5169_RECORD							
1	Code number	String	m	4	1	4	There is one 5169_Record for each TBE code. TBE codes are 1 to 4 digits long. Left justified

***mandatory (m), optional (o) or not used (n)**

JIS Preview Variants

The initial transmission of the JIS Preview will be sent as an AMS_INIT message for each vehicle. A change in the JIS Preview for a single vehicle will be sent as an AMS_CHNG message.

3.2 The change can be triggered by a change of any field in the JIS Preview. Those changes can be but are not limited to:

- Change of the bill of material.
- Change of a receiver field.
- Change of the planned assembly start date.
- Change in the TTZ-Date.

The AMS_CHNG message will replace any previous message. The identifier is the 10-digit production number in the 6174_Record.

If an AMS_CHNG message is received without receiving a previous AMS_INIT message, the AMS_CHNG message MUST be treated like an AMS_INIT message.

Periodically MBUSI will decide not to produce vehicles. In this case, an AMS_DELE message will be transmitted. The identifier is also the 10-digit production number in the 6174_Record. If an AMS_INIT or AMS_CHNG message is received after an AMS_DELE message, the message must be processed as the production number will be built and parts must be delivered. The most recent AMS message transmitted is the current valid status for each production number.

AMS_INIT Message

```
        AMS_INIT    2016.03.24#16:44:13000026209507123456700155719952016032401 22
6174_RECORD 000000004100000001
00012345671
5131_RECORD 000000005400000001
20508712 040    965 138
5135_RECORD 000000004600000001
AS1 201603070600
5153_RECORD 000000034600000004
   A2134902702                RG01    1.000RG02RG03RG04RG05RG06RG07RG08RG09RG10
   A2134903511                        3.000RG02RG03    RG05RG06RG07RG08RG09RG10
   A2051132020         9051   RG01    3.000RG02RG03RG04RG05RG06RG07RG08RG09RG10
   N000000008169              RG01   12.000RG02RG03RG04RG05    RG07RG08RG09RG10
5169_RECORD 000000006200000008
056
12B
1U3
2233
955A
YJCY
 017
H11
```

AMS_CHNG Message

3.2.3

```
        AMS_CHNG    2016.03.27#16:48:13000026209507123456700155719952016032401 22
6174_RECORD 000000004100000001
00012345671
5131_RECORD 000000005400000001
20508712 040    965 138
5135_RECORD 000000004600000001
AS1 201603070600
5153_RECORD 000000026700000003
   A2134902702                RG01    1.000RG02RG03RG04RG05RG06RG07RG08RG09RG10
   A2134903511                        3.000    RG03
   A2051132010         9051   RG01    3.000RG02RG03RG04RG05RG06RG07RG08RG09RG10
5169_RECORD 000000005400000006
056
12B
1U3
2233
955A
YJCY
```

AMS_DELE Message

3.2.4

```
        AMS_DELE    2017.08.09#02:40:160000309260926300442001544932 5
6174_RECORD 000000015800000001
00063004428
5131_RECORD 000000006200000001
16712112 859    101 138
5135_RECORD 000000004600000001
BPH 201710050700
```

Material build out

If a part is replaced by another part it is possible that the replaced part can still be used until the inventory is consumed. To indicate that in the JIS Preview, the replaced part will be included in the bill of material with a required quantity of zero.

3.3

Be aware that to use the material with quantity zero instead of the new material, the approval of MBUSI is required. Otherwise, the material documented with quantity zero in the JIS Preview must be ignored.

Transmission Timing

JIS Previews will be transmitted until a vehicle has reached a defined checkpoint.

3.4

In some cases, it is possible that a JIS Preview will be sent after the JIS Broadcast for the defined checkpoint was sent. This happens if the vehicle has passed the defined checkpoint during transmission of the JIS Preview. In this case, please reach out to your MBUSI MRP Controller if there are questions about how to proceed with parts for that production number.

JIS Broadcast

The JIS Broadcast tells you that a production number has reached a certain point in the manufacturing process. Suppliers will receive one JIS Broadcast message when a vehicle enters the assembly area. Please note that for technical and performance reasons we must limit the number of checkpoints broadcast. Adding additional checkpoints to the broadcast adds risk to the supply chain.

As with other messages, the JIS Broadcast message begins with a standard header. The most significant data in the message is the Production Number (because it will match the number in the related JIS Preview message) and the Shift Number (which acts like a sequence number for a shift).

Content of JIS Broadcast

4.1

Field	Description	Data Type	Field Usage*	Length	From	To	Comment
MESSAGE HEADER LAYOUT							
1	Serial number	String	n	8	1	8	
2	Business process	String	m	8	9	16	JIT_ISTT
3	Business process version	Numeric	o	4	17	20	
4	Timestamp	Time	m	19	21	39	yyyy.mm.dd#hh:mm:ss
5	Base object (BO)	String		100	40	139	
5.1	Vehicle order number	String	o	12	40	51	
5.2	Production number	String	m	7	52	58	
5.3	Vendor code	String	n	10	59	68	
5.4	TTZ date	Numeric	n	12	69	80	
5.5	TTZ Frozen code	String	n	1	81	81	
5.6	Filler	String	n	22	82	103	
5.7	Idoc number of related JIT call	Numeric	n	16	104	119	
5.8	Filler	String	n	20	120	139	
6	Data	String		var.			
RECORD HEADER							
1	Record-id	String	m	12	1	12	Format: “5nnn_RECORD ”
2	Record length	Numeric	m	10	13	22	Counts all chars used in all following items from the same record type and the chars used in the record layer. Right-justified, filled up with zeros.
3	Number of items	Numeric	m	8	23	30	Counts all following items of the same record type. Right-justified, filled up with zeros.

5921_RECORD							
1	Baumuster	String	m	8	1	8	
2	Current checkpoint	String	m	4	9	12	
3	Checkpoint date and time	String	m	12	13	24	YYYYMMDDHHMM
4	Shift Number (“Sequence Number”)	String	m	15	25	39	AAAYYYYMMDDSCCC (AAA, area 3 char alphanumeric) (YYYY year, numeric) (MM month, numeric) (DD day, numeric) (S, shift, 1 char: F=first, S=second, T=third) (CCC, running number per shift, 3 digits numeric) All blank for checkpoints prior to Assembly Start.
5	Last shift number of this (current) shift	String	m	4	40	43	Forecast of last number of this shift
6	Actual transmission counter	String	m	4	44	47	Each transmission to a JIT supplier increases the transmission counter. Rolls over after reaching 9999.

***mandatory (m), optional (o) or not used (n)**

4.2 Example of JIS Broadcast

```
        JIT_ISTT00012016.03.28#07:20:36            1234567
5921_RECORD 000000007700000001
16605712540220141112072OT2420141112T035T9992422
```

Advanced Shipping Notification (ASN) ANSI 856 including automatic reconciliation

The ASN is needed for series production JIS Material not managed using the standard Pay as Built goods receipt methodology. You will be informed in advance if you will be required to send an ASN for JIS Material for series production.

JIS Material sent for AF trial builds will always require an ASN to be sent regardless of the series production goods receipt methodology.

Structure of the delivery notification ANSI856

The following is only relevant for non-Pay as Built JIS Material and must be taken into account when creating the delivery notification ANSI 856:

1. MBUSI requires suppliers to send an Advanced Shipping Notification (ASN) for sequence parts to signal that parts are inbound to MBUSI and to initiate the payment process upon goods receipt. The ASN must include the production numbers of the vehicles.

2. Technical documentation of the ANSI856 message format is provided on the supplier portal, which is available online on the public internet at:
   https://supplier-portal.daimler.com/docs/DOC-1473

   Example for production number mapping in LIN segment:

```
HL*3*2*I!
LIN*00010*BP*A2057801300 1C51*EC*Q2!
SN1**3*EA!
PRF*5500115222****00060!
PID*F**AB*S!
MEA**G*20*KG!
REF*JN*0009070113!
REF*JN*0009071105!
REF*JN*0009071109!
```

3. A unique external delivery note number must be generated for each ASN. Only one unloading point per ASN is possible. Delivery note numbers can only be used by a supplier once per calendar year.

4. JIS Material and non-JIS Material cannot be mixed in one ASN .

5. The ASN for JIS Material does not include any information about the packaging. Therefore, sending handling unit information is not required.

ASN JIS receiving process –

MBUSI compares the information in the JIS Preview with the information sent in the ASN. If the ASN reconciliation shows no discrepancy, the goods receipt will be posted and the payment process will begin.

5.2 In the event of an error or discrepancy, the supplier/service provider will be informed by email and has the option to correct the delivery note in the IBL/DQM system in the Daimler Supplier Portal or to delete the delivery and send a corrected ASN.

ASN for JIS Reorder parts

5.3 An ASN for parts ordered via the defined reordering process for scrap or DMT materials is required. See Chapter 9 in the chapter on 'JIS Reordering'.

997 - Functional Acknowledgement

5.4

To track if an ASN was successfully transmitted, EDIS will acknowledge the receipt with an ANSI 997 message.

Please see the detailed specification for the ANSI 997 message on the MBUSI supplier portal: https://supplier-portal.daimler.com/docs/DOC-1473

Prepayment Advice (ANSI 820)

A prepayment advice is sent to the supplier as an EDI ANSI 820 standard transaction through EDIS.

The EDI 820 format is included in the EDI 820 Specification, which is available online at:

6

https://supplier-portal.daimler.com/docs/DOC-1473

JIT-VPDD (as built data)

For parts that are serialized, the suppliers are to transmit the serial number associated with each serialized part including the production number. The Supplier's system should check to preclude any sending of duplicates.

7

MBUSI will inform each supplier as to what VPD-ident-numbers will be used for their particular data in advance of production. Many VPD data include a check digit; there are several different algorithms for calculating this (contact MBUSI Quality Dept. for guidance).

Field	Description	Data Type	Field Usage*	Length	From	To	Comment
MESSAGE HEADER LAYOUT							
1	Serial number	String	n	8	1	8	
2	Business process	String	m	8	9	16	JIT_VPDD
3	Business process ver.	Numeric	m	4	17	20	0001
4	Timestamp	Time	m	19	21	39	yyyy.mm.dd#hh:mm:ss
5	Base object (BO)	String		100	40	139	
5.1	Vehicle order number	String	n	12	40	51	
5.2	Production number	String	m	7	52	58	7-digit production number.
5.3	Vendor code	String	m	10	59	68	
5.4	TTZ date	Numeric	n	12	69	80	
5.5	TTZ Frozen code	String	n	1	81	81	
5.6	Filler	String	n	22	82	103	
5.7	Idoc number of related JIT call	Numeric	n	16	104	119	
5.8	Filler	String	n	20	120	139	
6	Data	String		var.			
RECORD HEADER LAYOUT							
1	Record-id	String	m	12	1	12	Format: "nnnn_RECORD "
2	Record length	Numeric	m	10	13	22	Counts all chars used in all following items from the same record type and the chars used in the record layer. Right-justified, filled up with zeros.
3	Number of items	Numeric	m	8	23	30	Counts all following items of the same record type. Right-justified, filled up with zeros.
5126_RECORD							
1	VPD ident number	String	m	5	1	5	
2	VPD value	String	m	48	6	53	

***mandatory (m), optional (o) or not used (n)**

8 JIS Reordering

MBUSI distinguishes two cases of JIS Material reordering:

- Reorders (for damaged or missing parts)
- Special Orders (not vehicle specific)

8.1 JIS Reorders

Reorders are for regularly produced vehicles which have a production number. When a sequenced commodity is damaged, MBUSI creates a reorder. For the reorder, the supplier receives updated material releases for all affected parts and a JIS Preview with the Bill of Material (BOM).

MBUSI will transmit DMT or Scrap Tag information for quality related topics as well as the delivery destination by Email.

The BOM in the reorder JIS Preview can deviate from the original vehicle JIS Preview and can contain the complete JIS commodity, a subset thereof, or single parts. If it is not clear how to ship the reorder (especially partial reorders), get in touch with your MRP Controller at MBUSI.

The JIS Preview will include the words REORDER in the Message Header (field 5.2 in the JIS Preview Specification in section 3.1 of this handbook) and an alphanumeric 10-digit production number in the 6174_Record (field 1 in the JIS Preview Specification in section 3.1 of this handbook).

The 10-digit production number for reorders is the 7-digit production number with a 3-digit suffix. The suffix starts with 'R' (for reorder) and ends with a 2-digit counter for the number of reorders for this particular production number.

Example:

Vehicle 7-digit production number	**7654321**
Vehicle 10-digit production number	**0007654321**
1st reorder production number	**7654321R01**
2nd reorder production number	**7654321R02**

A JIS-ASN with reference to the 10-digit production number is mandatory only for JIS Material ordered not using the Pay as Built goods receipt methodology.

MBUSI will not send a JIS Broadcast, the delivery is expected as soon as possible.

If the reorder affects the 'as built data' a new JIT_VPDD message for all VPD relevant elements for this production number has to be retransmitted.

Reorders are subject to cancellation and will be done by sending an AMS_DELE message. If the reordered material was already assembled and shipped, get in touch with your MBUSI MRP Controller.

AMS_INIT Reorder Message

8.1.1

```
     AMS_INIT    2017.08.09#13:18:09000030583956REORDER015456478A201705090000
6174_RECORD 000000015800000001
6038402R031
5131_RECORD 000000006200000001
16600362 149    115 138
5135_RECORD 000000004600000001
SKD 201708160000
5153_RECORD 000000082000000010
   A1664404532               SC16    1.000JS1R                          AMSJ
   A1665404715               SC15    1.000JS1R                          AMSJ
   A1668203426               IS53    1.000JS1R                          AMSJ
5169_RECORD 000000005400000006
056
12B
1U3
2233
```

Special orders

Special orders are not related to a production number. For the special order the supplier receives updated material releases for all affected parts and a JIS Preview with the BOM.

8.2 The JIS Preview will include the string 'SPECIAL' in the 7-digit production number field in the Message Header (field 5.1 of the JIS Preview specification in section 3.1 of this handbook) and a numeric 10-digit production number in the 6174_Record (field 1 of the JIS Preview specification in section 3.1 of this handbook). Vehicle-specific values that are not available in a special order (equipment code, paint code, production number, check digit, Baumuster) are filled with dummy values (e.g. "XXX").

A JIS-ASN with reference to the 10-digit production number is mandatory for JIS Material not ordered using the Pay as Built delivery methodology.

MBUSI will not send a JIS Broadcast for Special Orders.

JIT_VPDD message is not required.

AMS_INIT Special Order Message

8.2.1

```
    AMS_INIT    2017.08.22#14:06:02            SPECIAL017908864B
6174_RECORD 000000015800000001
2000000103
5131_RECORD 000000006200000001
                    138
5135_RECORD 000000004600000001
    201708220000
5153_RECORD 000000034600000004
   A0005810027                ST28    1.000                                AMSJ
   A0008992461                ST01    1.000                                AMSJ
   A0008992661                ST02    1.000                                AMSJ
```

JIS Toolbox

The JIS Toolbox is a suite of two tools to provide access and visibility of our JIS supply chain. The tools are:

9

1. The JIS Buffer Monitor
2. The JIS Emergency System

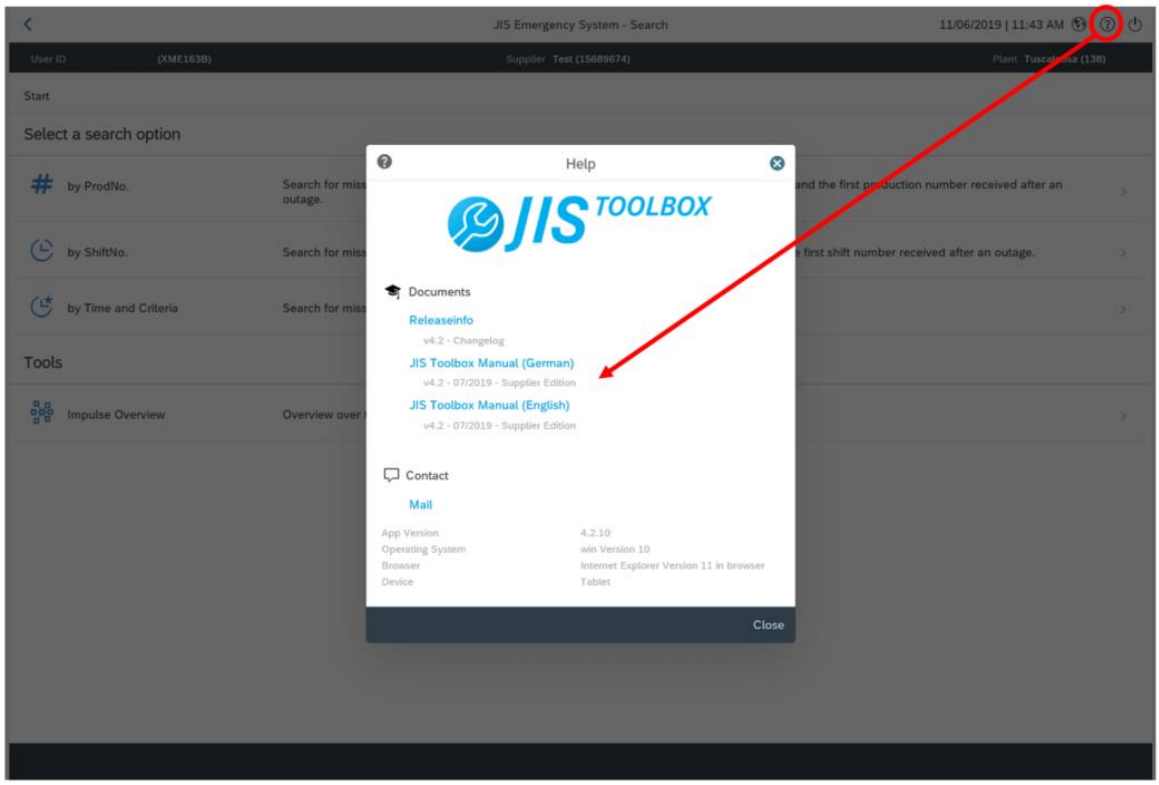
Details regarding the registration (via Daimler Supplier Portal) and use of the JIS Toolbox can be found in the supplier portal: https://supplier-portal.daimler.com/docs/DOC-1473

All JIS Suppliers are required to have at least one user on each shift capable of accessing and using the JIS Toolbox to its full extent.

It is the supplier's responsibility to provide the contact data of the JIS Toolbox Users to MBUSI, including Name, E-Mail, Phone, Shift and Daimler Supplier Portal user-ID. In addition, if these users are for whatever reason not fulfilling these tasks any longer, it is the supplier's responsibility to replace the user and to inform MBUSI of the change.

Creating a user for the JIS Toolbox is a self-service within the Daimler Supplier Portal, which is the responsibility of the supplier.

Work instructions for the JIS Toolbox can be retrieved after logging into either of the JIS Toolbox applications and selecting the ⓘ- button (see screenshot).



9.1 JIS Buffer Monitor

The JIS Buffer Monitor is a web-based display that shows the buffer depth of JIS commodities between the vendors' shipping point and the installation point of the commodity at MBUSI. This display is available to both internal MBUSI (via the intranet) and to the vendors via the Daimler Supplier Portal. The master data and logic of the system is all within AM Supply. Master data, checkpoint data, and the vendor's PRODAT messages are all used to calculate the buffer depth of each JIS commodity. The results of this calculation are transmitted to a web server for display. The vendors are responsible for the generation and transmission of the PRODAT message. Please note, the PRODAT message is based on the EDIFACT standard and not the ANSI standard.

The specification for the PRODAT message for the JIS Buffer Monitor is in the document PRODAT Odette EDIFACT D.03A v2.0.pdf. (or most recent version). The document is published on the Daimler Supplier Portal:

https://supplier-portal.daimler.com/docs/DOC-1473

9.2 JIS Emergency System

The JIS Emergency System gives internal MBUSI employees and our vendors access to the vehicle sequence in the assembly shops as well as the JIS Preview message content. Both the sequence and Preview information can be downloaded. As the name indicates, the intent of this system is for use in an emergency when normal JIS communications and data are not available (for example an outage or data loss at the vendor's location).

All JIS Suppliers are required to have at least one user on each shift capable of accessing and using the JIS Emergency System.
This includes retrieving data from the JIS Emergency System and importing this data in the suppliers' production system in order to ensure no production downtime.

10 JIS Preview Testing

For testing the JIS Preview, MBUSI can support by sending test messages as a flat file to ensure the basic functionality of your system.

For EDI testing, MBUSI can submit test messages through the established EDI connection with the following virtual file names:

MB138JISB.xxx.TEST →Test message send from MBUSI production system.

The production relevant naming convention of the Virtual File Name for the JIS Preview is:

MB138JISB.xxx →Production relevant message (standard format, not for testing).

EDI Restriction for JIS Processes

For Just in Sequence Suppliers MBUSI applies the following EDI rules. Existing JIS scenarios will not be valid as a reference for future processes.

11 Every process scenario has to consider the following restrictions.

1. The material release (ANSI 830) for each material number will be only provided to the contract partner (1st tier supplier). MBUSI **will not** provide copies of the material release to other entities such as logistics service providers or 2nd tier suppliers.

2. The JIS Preview for the JIS parts of a 1st tier supplier will be provided to only the Tier 1 supplier and only to 1 EDI contact.

   If it is necessary to share this information with a logistics service provider or 2nd tier suppliers or any other entity, it is the supplier's responsibility to ensure that this information is provided/forwarded to these entities.

3. MBUSI will provide one JIS Preview per 1st Tier supplier. That means all model types, production lines and JIS parts provided by this supplier will be transmitted by MBUSI within the same virtual file (the total content of a transmission can be split over multiple virtual files).
   If parts of the suppliers JIS commodities have to be provided to other entities because of different processes for the different model types, production lines and/or JIS parts, it is the supplier's responsibility to ensure that this information is provided to these entities. MBUSI will not provide additional JIS Previews with pre-selected content.

4. JIS Reorders and Special orders are following the same EDI transmission path as the regular JIS Previews. There are no exceptions. Please consider the criticality to process the reorders in time.
   - Scrap/DMT Tags will also be transmitted to one contact (Fax or E-Mail address) related to the EDI partner. That means if a third party logistics service provider is involved, the SCRAP/DMT tags will be transmitted to the Tier 1 supplier. It is the Tier 1 Suppliers' responsibility to make these tags available to whoever requires them in order to fulfill the JIS reorder or special order.